Applied Energy **35** (1990) 317–318

CONTENTS OF VOLUME 35

Number 1

Materials and Retro-fit Methods of Reducing Rates of Heat Loss Through Walls 1
A. E. ADDERLEY, S. D. PROBERT & P. W. O'CALLAGHAN (UK)

Energy Analysis and Thrift Procedure for a Large Industrial Plant . . . 13
J. DORLING, P. W. O'CALLAGHAN & S. D. PROBERT (UK)

Factors Affecting Adherence to the 55 m.p.h. Speed Limit in the USA . . 37
NOEL D. URI (USA)

Laminar Flame Properties of Gasolene–Air Mixtures 53
S. L. ALY (Egypt)

Technical Note
The Need for Less Misleading Energy-Supply Accountancy 73
R. A. HOBDAY & S. D. PROBERT (UK)

Book Review 79

Number 2

Interfuel and Energy–Capital Complementarity in Manufacturing Industries . 83
BOBBY E. APOSTOLAKIS (USA)

A Simple-to-fabricate Composite Convective Heat-transfer Test Surface . . 109
J. SORIA & M. P. NORTON (Australia)

Effect of Salinity-Concentration Gradient on Radiation Transmission in Salt-Gradient Ponds 125
P. T. TSILINGIRIS (Greece)

Higher Energy-Efficiency, Readily Transportable Incubators 135
D. J. HIGHGATE & S. D. PROBERT (UK)

Thermal Contact Conductances of Metallic Contacts at Low Loads . . . 151
JEEVANASHANKARA (India), C. V. MADHUSUDANA (Australia) & M. B. KULKARNI (India)

Announcements 165

Applied Energy **35** (1990)—© 1990 Elsevier Science Publishers Ltd England. Printed in Great Britain

Number 3

Thermochemical Production of Methanol from Biomass in Hawaii . . . 167
V. D. PHILLIPS, C. M. KINOSHITA, D. R. NEILL &
P. K. TAKAHASHI (USA)

Effect of Spectrally Selective Liquid Absorption-Filters on Silicon Solar-Cells . 177
M. A. HAMDY & S. H. EL-HEFNAWI (Egypt)

Fluidised-Bed Incineration of Acid Tar Wastes 189
K. KERR & S. D. PROBERT (UK)

Number 4

Occupant Response to the Indoor Climate in Super-Insulated Homes with Heat Recovery 245
S. L. PIMBERT & P. RUYSSEVELT (UK)

Natural Convection and Radiation from Vertically-Based Arrays of Vertical, Rectangular Fins: a Numerical Model 253
C. W. LEUNG (Hong Kong), S. D. PROBERT & C. W. RAPLEY (UK)

Estimation of Moisture Content in Timber Using Ultrasonics 267
M. P. NORTON & R. GREENHALGH (Australia)

Thermal Stratification in Hot Storage-Tanks 299
ABDULLAH M. KANDARI (Kuwait)